

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
25 March 2004 (25.03.2004)

PCT

(10) International Publication Number

WO 2004/024086 A2

(51) International Patent Classification<sup>7</sup>: A61K

(21) International Application Number:  
PCT/US2003/028696

(22) International Filing Date:  
11 September 2003 (11.09.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/410,743 13 September 2002 (13.09.2002) US

(71) Applicant (for all designated States except US): CY-  
TOKINETICS, INC. [US/US]; 280 East Grand Avenue,  
South San Francisco, CA 94080 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MCDONALD, An-  
drew [US/US]; 1554 Green Street, Apartment F, San Fran-  
cisco, CA 94123 (US). ZHOU, Han-Jie [CN/US]; 1441  
Beach Park Blvd., #101, Foster City, CA 94404 (US).

(74) Agent: STEVENS, Lauren, L.; Swiss Law Group, Build-  
ing 3, Palo Alto Square, 3000 El Camino Real, Suite 100,  
Palo Alto, CA 94306 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,  
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,  
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— without international search report and to be republished  
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

WO 2004/024086 A2

(54) Title: COMPOUNDS, COMPOSITIONS AND METHODS

(57) Abstract: Compounds, compositions and methods useful for treating cellular proliferative diseases and disorders, for example, by modulating the activity of KSP, are disclosed.